

view of Ohnishi, and further in view of U.S. Patent No. 5,921,836 to Nanto et al. (hereinafter "Nanto"). The Applicants respectfully traverse these rejections.

The Office Action concedes that Miyashita does not teach all of the features as positively recited in independent claims 1 and 2. The Office Action relies on Antoniadis and Ohnishi as overcoming the deficiencies of Miyashita. Specifically, the Office Action asserts that Ohnishi teaches the importance of mixture uniformity and desirability of non-phase separation for EL materials, and, therefore, it would have been obvious to one of ordinary skill in the art to include ordering the discharging of such ink starting with the ink with the least number of EL materials and ordering discharging said compositions above the substrate with a composition which is most difficult to be phase separated after the layer is formed. This assertion, with respect to Ohnishi, is incorrect.

As argued during the personal interview, Ohnishi simply indicates that when the charge transporting layer is composed of a polymeric material, it is difficult to mix uniformly and phase separation arises. Further, Ohnishi teaches the content of the organic compound in a charge transporting layer is preferably within a given percentage by weight. As such, Ohnishi does not teach, nor would it have suggested, discharging the compositions based on the least number of EL material, nor based on the composition that is most difficult to be phase separated, as positively recited in claims 1 and 2. The Examiner acknowledged the merits of the above argument during the personal interview.

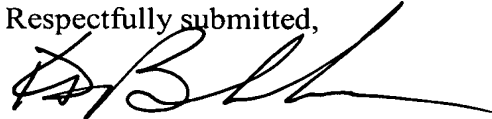
As discussed during the personal interview, the specific reference asserted in the Office Action (col. 4, lines 38-67 and col. 5, lines 1-7), simply identifies the problem that it is difficult to mix uniformly, and therefore phase separation may arise, when the charge transporting layer is composed of a polymeric material. Therefore, Ohnishi cannot reasonably be considered to teach any type of ordering, and/or discharging, such inks starting with the ink with the least number of EL materials, or with a composition which is most difficult to be

phase separated. As Ohnishi is silent with respect to all of the features as recited in claims 1 and 2.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-4, 7 and 9 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Kirk D. Berkheimer  
Registration No. 59,874

JAO:KDB/jam

Date: April 27, 2007

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--